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ABSTRACT OF THE DISCLOSURE

A motion picture code evaluation apparatus for evaluating an amount of motion picture information after transmission, the apparatus has a header inspection unit for inspecting a frame header and determining that whether the frame header is abnormal or not to calculate frame loss ratio every predetermined time, an extracting unit for extracting motion picture coding parameter from the frame header and detecting variation of the motion picture coding parameter in the predetermined time, and an amount-of-motion-picture-information calculating unit for summing the motion picture coding parameter and weight, which is based on the variation of the motion picture coding parameter, to calculate an ideal amount of motion picture information every predetermined time, in which an actual amount of motion picture information is calculated by multiplying the ideal amount of motion picture information by (1 - the frame loss ratio).

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